



6.7.2001
Epph. Hermann & Fischer GbR
Ridlerstrasse 55
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Attn: Jacob Eisenberg

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13

Assistant Commissioner for Patents
Washington DC 20231

Re: US Patent Application
Your Ref: P1999,0012US; My Ref: Epp.012
Filed: December 29, 2000; Serial No. 09/751,932
Inventors: Ulrich STEEGMUELLER et al.
Title: Optical Encoder with Triple Photodiode

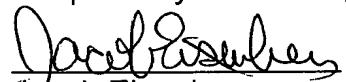
Sir:

In response to the NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION, FILING DATE GRANTED and FILING RECEIPT, a copy of which is attached hereto, the following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Transmittal Form;
2. Fee Transmittal, form PTO/SB/17 (duplicate);
3. Petition for Extension of Time
4. Credit Card Payment Form, PTO-2038;
5. Declaration/Oath and Power of Attorney;
6. Notice to File Missing Parts of Nonprovisional Application (PTO Copy);
7. Preliminary Amendment; and
8. Return Post Card.

It is respectfully requested that the attached post card be stamped with the filing date of these documents and returned to us via post. A duplicate of this letter is enclosed.

Respectfully submitted,


Jacob Eisenberg
Attorney for Applicant
Registration No. 43,410

Date: May 14, 2001

OI
MAY 29 2001

Please type a plus sign (+) inside this box →

Approved for use through 09/30/2000, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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PTO/SB/21 (6-98)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

37

Application Number	09/751,932
Filing Date	December 29, 2000
First Named Inventor	Ulrich Steegmueller
Group Art Unit	2878
Examiner Name	Unassigned
Attorney Docket Number	P1999,0012US

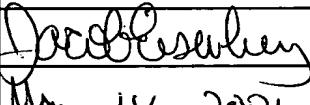
Attorney Docket Number

P1999,0012US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> See Remarks
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	
	Substitute Specification	
	Return Card	
	Notice to File Missing Parts (PTO Copy)	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Epping, Herman & Fischer; Customer No. 000026461 ATTN: Jacob Eisenberg, Esq.
Signature	
Date	Mon 14, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name		Date
Signature		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/751,932	12/29/2000	Ulrich Steegmueller	P1999,0012US

CONFIRMATION NO. 7981

000026461
EPPING, HERMANN & FISCHER
RIDLERSTRASSE 55
MUNCHEN, BAVARIA, D-80339
GERMANY

FORMALITIES LETTER



OC000000005806166

Date Mailed: 02/27/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$36.
 - \$36 for 2 total claims over 20.
- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 876.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:

- Papers contain improper margins. *Each sheet must have a left margin of at least 2.5 cm (1") and top, bottom and right margins of at least 2.0 cm (3/4")*
- The specification cannot be scanned or properly stored. Page(s)

05/30/2001 ANABII 00000068 09751932

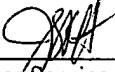
01 FC:101
02 FC:105
03 FC:103

710.00 0P 0 P Papers must be legibly written either by a typewriter or
130.00 0P mechanical printer in permanent ink or its equivalent in portrait
36.00 0P orientation on flexible, strong, smooth, non-shiny, durable, and

Page 1 of 2 #3
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Maui

white paper. Application papers must be presented in a form having sufficient clarity and contrast between the paper and the writing thereon to permit the direct reproduction of readily legible copies in any number by use of photographic, electrostatic, photo-offset, and microfilming processes and electronic reproduction by use of digital imaging and optical character recognition. Pages 1 are not in compliance with 37 CFR 1.52(a).

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 986

Complete if Known	
Application Number	09/751,932
Filing Date	December 29, 2000
First Named Inventor	Ulrich Steegmueller
Examiner Name	Unassigned
Group Art Unit	2878
Attorney Docket No.	P1999,0012US

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
 Deposit Account Number
 Deposit Account Name
 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:
 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	710
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	
SUBTOTAL (1)		(\$ 710	

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
22	2	-20** = 2	X 18 = 36	
2	2	- 3** = 0	X 80 = 0	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 80	202 40	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim, if not paid	
109 80	209 40	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$ 36	

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES		Fee Description	Fee Paid
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)		
105 130	205 65	Surcharge - late filing fee or oath	130
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	110
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3)	(\$ 240

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Jacob Eisenberg	Registration No. (Attorney/Agent)	43,410	Telephone +49895003290
Signature	<i>Jacob Eisenberg</i>	Date	May 14, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.